INTERNATIONAL SEARCH REPORT

rnational Application No T/GB2004/001224

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H04L12/58 H04Q7/22								
According to	n International Patent Classification (IPC) or to both national classifica	ation and IDC							
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
	ocumentation searched (classification system followed by classification	on symbols)							
Documentat	ion searched other than minimum documentation to the extent that s	such documents are included in the fields se	earched						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, WPI Data								
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.						
Х	US 6 292 669 B1 (MEURONEN TIMO E 18 September 2001 (2001-09-18) column 1, line 65 - column 2, lir column 4, line 57 - column 7, lir	ne 55	1-34						
Х	WO 03/019959 A (LAO JEOFFREY RECALACSON ERIK (PH); BENZON ROLAND A RONDOLO (PH) 6 March 2003 (2003-0 page 3, line 25 - page 4, line 10 page 5, line 14 - page 7, line 20 page 8, line 12 - page 11, line 1 page 12, line 1 - page 20, line 14 page 19, line 14 - page 20, line	ALEN 03-06) 0 1 15 4	1-34						
A	WO 99/12364 A (NOKIA TELECOMMUNIO ; LUMME MARTTI (FI); HIPPELAEINEN (F) 11 March 1999 (1999-03-11) page 1, line 1 - page 5, line 32	CATIONS OY N LASSI	1–34						
Further documents are listed in the continuation of box C. Patent family members are listed in annex.									
"A" docume consid "E" earlier of filing d "L" docume which citation "O" docume other i	ent defining the general state of the art which is not lered to be of particular relevance document but published on or after the international late ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but han the priority date claimed	 "T" later document published after the interest or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an inventive and comment is combined with one or moments, such combination being obvious in the art. "&" document member of the same patent 	the application but early underlying the claimed invention be considered to cument is taken alone claimed invention ventive step when the one other such docuus to a person skilled						
Date of the	actual completion of the International search	Date of mailing of the international sea	rch report						
2	9 June 2004	07/07/2004							
Name and r	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Pasini, E							

INTERNATIONAL SEARCH REPORT

Information on patent family members

rnational Application No
T/GB2004/001224

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6292669	B1	18-09-2001	FI AU CN EP WO JP	972357 A 7656898 A 1124753 B 0992164 A2 9856195 A2 2002502570 T	04-12-1998 21-12-1998 15-10-2003 12-04-2000 10-12-1998 22-01-2002
WO 03019959	A	06-03-2003	GB WO	2395403 A 03019959 A1	19-05-2004 06-03-2003
WO 9912364	A	11-03-1999	FI AU EP WO TW US	973575 A 8982398 A 1010338 A2 9912364 A2 400489 B 6587693 B1	02-03-1999 22-03-1999 21-06-2000 11-03-1999 01-08-2000 01-07-2003